

Substitute for form 1449A/PTO

ATTORNEY'S DKT No.
033352-010APPLICATION No.
09/978,309INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Cruz, et al.FILING DATE
October 15, 2001GROUP
Unassigned

FEB 25 2002

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
	RE32,011		Zimmerman et al.	10/22/85
	4,018,884		Cleeland, Jr. et al.	4/19/77
	4,359,535		Piezenik	11/16/82
	4,376,110		David et al.	3/8/83
	4,411,993		Gillis	10/25/83
	4,486,530		David et al.	12/4/84
	4,528,266		Piezenik	7/8/85
	4,543,439		Frackelton, Jr. et al.	8/24/85
	4,551,433		DeBoer	11/5/85
	4,603,112		Paoletti et al.	7/29/86
	4,739,866		Leder et al.	4/12/88
	4,744,981		Pavanasasivam	5/17/88
	4,745,051		Smith	5/17/88
	4,769,330		Paoletti et al.	9/6/88
	4,816,567		Snyder et al.	3/28/89
	4,851,341		Hopp et al.	7/25/89
	4,870,009		Evans et al.	9/26/89
	4,873,191		Wagner et al.	10/10/89
	4,897,255		Fritzberg et al.	1/30/90
	4,902,014		Wakabayashi et al.	2/20/90
	4,987,071		Cech et al.	1/22/91
	4,988,486		Srinivasan et al.	1/29/91
	5,017,487		Stunnenberg et al.	5/21/91
	5,087,571		Leder et al.	2/11/92
	5,091,309		Ghlesinger et al.	2/25/92
	5,106,951		Morgan, Jr. et al.	4/21/92
	5,110,833		Mosbach	5/5/92
	5,166,057		Patese et al.	11/24/92
	5,162,215		Bosselman et al.	11/10/92
	5,169,784		Summers et al.	12/8/92
	5,175,383		Leder et al.	12/29/92
	5,175,384		Krimpenfort et al.	12/29/92
	5,204,244		Fell et al.	4/20/93
	5,217,879		Huang et al.	6/8/93
	5,219,740		Miller et al.	6/15/93
	5,221,778		Byrne et al.	6/22/93
	5,225,539		Winter	7/6/93

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

GROUP
Unassigned

RECEIVED
FEB 26 1957
TECH. DEPT. 11-10-12300

(05/01)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 ATTORNEY'S DKT No.
033352-010

 APPLICATION No.
09/978,309

 APPLICANT
Cruz, et al.

 FILING DATE
October 15, 2001

 GROUP
Unassigned

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
	EP0380257		Europe	11/13/98		
	EP0415731		Europe	3/6/91		
	EP0440219		Europe	8/7/91		
	EP0612844		Europe	8/31/94		
	WO 89/01973		PCT	3/9/89		
	WO 90/02809		PCT	3/22/90		
	WO 90/07862		PCT	7/26/90		
	WO 90/07936		PCT	7/26/90		
	WO 91/00285		PCT	1/10/91		
	WO 92/06693		PCT	4/30/94		
	WO 92/15677		PCT	9/17/92		
	WO 92/15679		PCT	9/17/92		
	WO 93/10218		PCT	5/27/93		
	WO 93/11230		PCT	6/10/93		
	WO 93/12227		PCT	6/24/93		
	WO 93/20242		PCT	10/14/93		
	WO 93/25234		PCT	12/23/93		
	WO 93/25608		PCT	12/23/93		
	WO 94/03622		PCT	2/17/94		
	WO 95/02566		PCT	1/26/95		
	WO 95/04277		PCT	2/9/95		
	WO 95/10607		PCT	4/20/95		
	WO 95/12387		PCT	5/11/95		
	WO 95/16209		PCT	6/15/95		
	WO 95/16712		PCT	6/22/95		
	WO 95/16918		PCT	6/22/95		
	WO 95/24186		PCT	9/14/95		
	WO 95/24929		PCT	9/21/95		
	WO 95/30642		PCT	11/16/95		
	WO 96/00148		PCT	1/4/96		
swl	WO 97/38098		PCT	10/16/97		
	WO 99/01164		PCT	1/14/99		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Bauer, et al., "A genetic enrichment for mutations constructed by oligodeoxynucleotide-directed mutagenesis", <i>Gene</i> , 37:73-81, (1985)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT No.

033352-010

APPLICATION No.

09/978,309

APPLICANT

Cruz, et al.

FILING DATE

October 15, 2001

GROUP

Unassigned

_____	Bird, et al., "Single chain antigen binding proteins", <i>Science</i>, 242:423-426, (1988)
_____	Brinster, et al., "Factors affecting the efficiency of introducing foreign DNA into mice by microinjecting eggs", <i>Proc. Natl. Acad. Sci. U.S.A.</i>, 82:4438-4442, (1985)
_____	Clothia, et al., "Domain association in immunoglobulin molecules", <i>J. Mol. Biol.</i>, 186:651, (1985)
_____	Craik, et al., "Use of oligonucleotides for site-specific mutagenesis", <i>BioTechniques</i>, pp. 12-19, (Jan. 1985)
_____	Curiel, et al., "High-efficiency gene transfer mediated by adenovirus coupled to DNA-polylysine complexes", <i>Hum. Gene Ther.</i>, 3:147-154, (1992)
_____	Drinkwater, et al., "Chemically induced mutagenesis in a shuttle vector with a low-background mutant frequency", <i>PNAS</i>, 83:3402-3406, (1986)
_____	Fisher-Hoch, et al., "Protection of rhesus monkeys from fatal Lassa fever by vaccination with a recombinant vaccinia virus containing the Lassa virus glycoprotein gene", <i>PNAS</i>, 86:317-321, (1989)
_____	Flexner, et al., "Attenuation and immunogenicity in primates of vaccinia virus recombinants expressing human interleukin-2", <i>Vaccine</i>, 8:17-21, (1990)
_____	Flexner, et al., "Vaccinia virus expression vectors", <i>Ann. N.Y. Acad. Sci.</i>, 569:86-103, (1989)
_____	Forster, et al., "Self-cleavage of plus and minus RNAs of a virusoid and a structural model for the active sites", <i>Cell</i>, 48:211-220, (1987)
_____	Hammer, et al., "Production of transgenic rabbits, sheep and pigs by microinjection", <i>Nature</i>, 315:680-683, (1985)
_____	Haseloff, et al., "Simple RNA enzymes with new and highly specific endoribonuclease activities", <i>Nature</i>, 328:596-600, (1988)
_____	Hirashima, et al., "A new immune system against viral infection using antisense RNA: micRNA-immune system", <i>Molecular Biology of RNA. New Perspectives</i>, Academic Press, San Diego, CA, pp. 401-412, (1987)
_____	Hopp, et al., "A short polypeptide marker sequence useful for recombinant protein identification and purification", <i>Bio/Technology</i>, 6:1204-1210, (1988)
_____	Horwitz, et al., "Selection of new biological activities from random nucleotide sequences", <i>Genome</i>, 3:112-117, (1989)
_____	Huse, et al., "Generation of a large combinatorial library of the immunoglobulin repertoire in phage lambda", <i>Science</i>, 246:1275-1281, (1989)
_____	Inman, J., "Covalent linkage of functional groups, ligands, and proteins to polyacrylamide beads", <i>Methods In Enzymology</i>, Vol. 34, <i>Affinity techniques, Enzyme Purification: Part B</i>, Jakoby and Wilcheck (eds.), Academic Press, New York, p. 30, (1974)
_____	Jones, et al., "Replacing the complementarity-determining regions in a human antibody with those from a mouse", <i>Nature</i>, 321:522-525, (1986)
_____	Kit, S., "Recombinant-derived modified-live herpesvirus vaccines", <i>Adv. Exp. Med. Biol.</i>, 215:219-236 (1989)
_____	Kohler, et al., "Continuous cultures of fused cells secreting antibody of predefined specificity", <i>Nature</i>, 256:495-497, (1975)

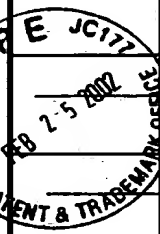
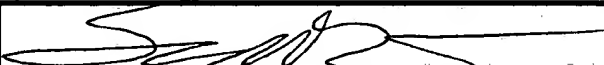
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO	ATTORNEY'S DKT No.	APPLICATION No.
	033352-010	09/978,309
	APPLICANT	
	Cruz, et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE	GROUP
	October 15, 2001	Unassigned

	Kyte, et al., "A simple method for displaying the hydropathic character of protein", <i>J. Mol. Biol.</i> , 157:105-132, (1982)
	Liao, et al., "A simple high-efficiency method for random mutagenesis of cloned genes using forced nucleotide misincorporation", <i>Gene</i> , 88:107-111, (1990)
	Look, et al., "The Identification of Cyclooxygenase-1 Inhibitors from 4-Thiazolidinone Combinatorial Libraries," <i>Bioorg and Med. Chem. Letters</i> , 6:707-712, (1996)
	Luytjes, et al., "Amplification, expression, and packaging of a foreign gene by influenza virus", <i>Cell</i> , 59:1107-1113, (1989)
	Mastronardi, et al., "Demyelination in a transgenic mouse: a model for multiple sclerosis", <i>J. Neurosci. Res.</i> , (93), Vol. 36, pp. 315-324
	Morrison, et al., "Chimeric human antibody molecules: mouse antigen-binding domains with human constant region domains", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 81:6851-6855, (1984)
	McMichael, et al., "Cytotoxic t-cell immunity to influenza", <i>N. Eng. J. Med.</i> , 309, 13-17, (1983)
	Mulligan, et al., "Synthesis of rabbit β -globin in cultured monkey kidney cells following infection with a SV40 β -globin recombinant genome", <i>Nature</i> , 277:108-114, (1979)
	Novotny et al., "Structural invariants of antigen binding", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 82:4592-4596, (1985)
	Palmiter, et al., "Metallothionein-human GH fusion genes stimulate growth of mice", <i>Science</i> , 222:809-814, (1983)
	Palmiter, et al., "Transgenic mice", <i>Cell</i> , 41:343-345, (1985)
	Phillips, et al., "Solid phase Synthesis of Benzimidazoles," <i>Tet. Letters</i> , 37:4887-4890, (1996)
	Poznansky, M., "Gene transfer into human lymphocytes by a defective human immunodeficiency virus type 1 vector", <i>J. Virol.</i> , 65:532-536, (1991)
	Presta, L., "Antibody engineering", <i>Curr. Op. Struct., Biol.</i> , 2:593-596, (1992)
	Reichmann, et al., "Reshaping human antibodies for therapy", <i>Nature</i> , 332:323-327, (1988)
	Ruhland, et al., "Solid-supported Combinatorial Synthesis of Structurally Diverse Beta-Lactams", <i>J. Amer. Chem. Soc.</i> , 111:253-254, (1996)
	Sastry, et al., "Cloning of the immunological repertoire in <i>Escherichia coli</i> for generation of monoclonal catalytic antibodies", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 86:5728-5732, (1989)
	Scatchard, G., "The attractions of proteins for small molecules and ions", <i>Ann. N.Y. Acad. Scien.</i> , 51:660-672, (1949)
	Stein, et al., "Antisense oligonucleotides as therapeutic agents" <i>Science</i> , 261:1004-1012, (1993)
	Uhlenbeck, O., "A small catalytic oligoribonucleotide", <i>Nature</i> , Vol. 328, pp. 596-600, (8/1987)
	von Heijne, "Signal Sequences: the limits of variation", <i>J. Mol. Biol.</i> , 184:99-105, (1985)
	Walbot, et al., "Plant development and ribozymes for pathogens", <i>Nature</i> , 334:196-197, (1988)
	Walder, et al., "Oligodeoxynucleotide directed mutagenesis using the yeast transformation system", <i>Gene</i> , 42:133-139, (1986)
	Wang, et al., "The overexpression of RHAMM, a hyaluronan-binding protein that regulates ras signaling, correlates with overexpression of mitogen-activated protein kinase and is a significant parameter in breast cancer progression", <i>Clinical Cancer Research</i> , 4:567-576, (1998)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO	ATTORNEY'S DKT NO.	APPLICATION NO.
	033352-010	09/978,309
	APPLICANT	
	Cruz, et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE	GROUP
	October 15, 2001	Unassigned

	Wilchek, et al., "The Avidin-Biotin Complex in Bioanalytical Applications", <i>Anal. Biochem.</i> , 171:1-32, (1988)		
	Wu, et al., "Targeting genes: delivery and persistent expression of a foreign gene driven by mammalian regulatory elements in vivo", <i>J. of Biol. Chem.</i> , 264:16985-16987, (1989)		
	Yap, et al., "Transfer of specific cytotoxic t lymphocytes protects mice inoculated with influenza virus", <i>Nature</i> , 273:238-239, (1978)		
	Zaho, et al., "Influence of ⁷ Li on disease progression in murine models of diabetes", <i>Lithium</i> , 2(4), pp. 227-234, (1991)		
Examiner Signature		Date Considered	7-21-03

RECEIVED

FEB 26 2002

TECH CENTER 1600/2900

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

1803-316-999

APPLICATION NO.

10/003,998

APPLICANT

Wolfgang Dietmaier

FILING DATE

November 14, 2001

GROUP

1645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SWL	AA	6,083,701	7/04/00	Reeve			
SWL	AB	6,140,054	10/31/00	Wittwer et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AC	WO 97/27328	1/22/97	PCT				
	AD	WO 98/11433	9/12/97	PCT				
	AE	WO 98/18965	10/28/97	PCT				
	AF	WO 99/12031	8/28/98	PCT				
	AG	EP 01 12 6930 International Search Report	2/26/02	EPO				

RECEIVED

JUN 24 2002

TECH CENTER 1600/2900

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

+
DATE CONSIDERED

7-21-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SHEET 1 OF 1

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.

033352-010

APPLICATION NO.

09/978,309

APPLICANT

TONY CRUZ et al.

FILING DATE

October 15, 2001

GROUP

1653

TECH CENTER 1600/2900

JUL 10 2002

RECEIVED

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

RECEIVED

APR 17 2002

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS


Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
	WO 93/21312		PCT	10/28/93		
	WO 00/01841		PCT	1/13/00		
	WO 00/29447		PCT	5/25/00		
SWL	EP 0 721 012		Europe	7/10/96		
	EP 0 950 708		Europe	10/20/99		

TECH CENTER 1600/2900

APR 17 2002

RECEIVED

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
SWL	Chao, et al., "The characterization of a human RHAMM cDNA: conservation of they hyaluronan-binding domains", <i>Gene</i> , Vol. 174, No. 2, (1996), pp. 299-306.		
	Jéan, et al., "Unmasking a Hyaluronan-binding site of the BX7B type in the H3 heavy chain of the inter-alpha-inhibitor family", <i>European Journal of Biochemistry</i> , Vol. 268, No. 3, (1 Feb. 2001), pp. 544-553.		
SWL	Volker, et al., " The human hyaluron receptor RHAMM is expressed as an intracellular protein in breast cancer cells", <i>J. Cell Science</i> , Vol. 111, (1998), pp. 1685-1694.		
	International Search Report of 8/22/2001 in PCT Application No. PCT/I00/01534 (copending application)		
Examiner Signature		Date Considered	7-21-03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.